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UNITED STATES DEPARTMENT OF AGRICULTURE  
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PUBLICATIONS FROM THE INSTITUTE OF HOME ECONOMICS  
published or in press, July 1, 1960 to June 30, 1961. CURRENT SERIAL RECORDS

This list includes publications and articles based on research done independently or by research institutions under contract and cooperative arrangements with the Institute of Home Economics of the U. S. Department of Agriculture. (Copies of journal articles and contract and cooperative materials generally are not available for distribution by the Department of Agriculture.)

## COMPOSITION AND NUTRITIVE VALUE OF FOODS

Nutritive value of foods. Home and Garden Bul. 72, 30 pp. Sept. 1960. (Rev. of AIB-36.)

Vitamin B<sub>12</sub>--microbiological assay methods and distribution in selected foods. H. Lichtenstein, A. Beloian, and E. W. Murphy. Home Econ. Res. Rpt. 13, 15 pp., illus. June 1961.

Minerals and proximate composition of organ meats. H. T. Hopkins, E. W. Murphy, and D. P. Smith. Amer. Dietet. Assoc. Jour. 38(4): 344-349, illus. Apr. 1961.

Magnesium content of accessory foods. G. Y. Nelson and M. H. Gram. Amer. Dietet. Assoc. Jour. 38(5): 437-438. May 1961. (Contract research with Wash. Agr. Expt. Sta., supported in part by Human Nutr. Res. Div.)

Procedure for chromatographic separation and microbiological assay of pyridoxine, pyridoxal, and pyridoxamine in food extracts. E. W. Toepfer and J. Lehmann. Assoc. Off. Agr. Chem. Jour. (In press.) (Paper presented at Ann. Meeting of Assoc. Off. Agr. Chem., Washington, D. C., Oct. 1960.)

Fluorometric determination of pyridoxamine by conversion to pyridoxal cyanide compound. E. W. Toepfer, M. M. Polansky, and E. W. Hewston. Analyt. Biochem. (In press.) (Paper presented at meeting of Amer. Chem. Soc. of Washington, Univ. of Md., College Park, Md., May 1961.)

## NUTRITIONAL REQUIREMENTS AND RESPONSE TO DIET

The effect of type of dietary fat on reproductive performance and body composition of the vitamin B<sub>6</sub> deficient rat. M. L. Brown. Jour. Nutr. 71(3): 235-241. July 1960.

Effects of B vitamin deficiencies on reproductive performance in the rat. M. Brown. Tuskegee Veterinarian 4(3): 165-167. Dec. 1960.

The effect of dietary cholesterol on adrenal cholesterol storage in the rat. (Abstract.) D. D. Taylor. Fed. Proc. 20(1, pt. I): 284. Mar. 1961. (Paper presented at 45th Ann. Meeting of Amer. Soc. for Expt. Biol., Atlantic City, N. J., Apr. 1961.)

Sept. 1961

## NUTRITIONAL REQUIREMENTS AND RESPONSE TO DIET--Continued

Effect of age and dietary fat on rapidly migrating serum protein component(s).

(Abstract.) F. L. Lakshmanan. Fed. Proc. 20(1, pt. I): 367. Mar. 1961.

(Paper presented at 45th Ann. Meeting of Amer. Soc. for Expt. Biol., Atlantic City, N. J., Apr. 1961.)

Cholesterol measurement in normal and lipemic sera: Elimination of an extraneous chromogen. G. J. Koval. Jour. Lipid Res. (In press.)

An evaluation of basal metabolic data for children and youth in the United States.

D. W. Sargent. Home Econ. Res. Rpt. 14. (In press.)

Minor minerals and B-vitamins (metabolic patterns in preadolescent children).

C. M. Coons and E. Z. Moyer. Fed. Proc. 19(4): 1017-1022, illus. Dec. 1960.

(Paper presented at 44th Ann. Meeting of Amer. Soc. for Expt. Biol., Chicago, Ill., Apr. 1960.)

Metabolic patterns in preadolescent children. IV. Fat intake and excretion.

L. B. Stier, D. D. Taylor, J. K. Pace, and J. N. Eisen. Jour. Nutr. 73(4):

347-351, illus. Apr. 1961. (Paper presented at 44th Ann. Meeting of Amer.

Soc. for Expt. Biol., Chicago, Ill., Apr. 1960. Abstract in Fed. Proc.

19(1, pt. I): 324. Mar. 1960.) (South. Region. Proj., Human Nutr. Res. Div. cooperating.)

Metabolic patterns in preadolescent children. V. Intakes and urinary excretion of pantothenic acid and of folic acid. J. K. Pace, L. B. Stier, D. D. Taylor,

and P. S. Goodman. Jour. Nutr. (In press.) (Paper presented at 44th Ann.

Meeting of Amer. Soc. for Expt. Biol., Chicago, Ill., Apr. 1960. Abstract in

Fed. Proc. 19(1, pt. I): 415. Mar. 1960.) (South. Region. Proj., Human Nutr.

Res. Div. cooperating.)

Magnesium requirement of young women receiving controlled intakes. R. M. Leverton,

J. M. Leichsenring, H. Linkswiler, and F. Meyer. Jour. Nutr. 74(1): 33-38,

illus. May 1961. (Paper presented at Fifth Internatl. Cong. on Nutr.

Abstract in Abstracts--Fifth Internatl. Cong. on Nutr., Sept. 1-7, 1960,

Washington, D. C., p. 31.) (Contract research with Univ. of Ala., Univ. of

Minn., Univ. of Nebr., and Okla. State Univ., supported in part by Human Nutr. Res. Div.)

Comparison of essential amino acid patterns. (Abstract.) M. Kirk, N. Metheny,

and M. Reynolds. Fed. Proc. 20(1, pt. I): 2. Mar. 1961. (Paper presented at

45th Ann. Meeting of Amer. Soc. for Expt. Biol., Atlantic City, N. J., Apr.

1961.) (Contract research with Univ. of Wis., supported in part by Human

Nutr. Res. Div.)



## NUTRITIONAL REQUIREMENTS AND RESPONSE TO DIET--Continued

Pre- and postpartum dietary intakes in relation to recommended allowances.

(Abstract.) A. E. Hansen, H. F. Wiese, D. J. D. Adam, M. E. Haggard, A. N. Boelsche, H. Davis, W. T. Newsom, and L. Pesut. Fed. Proc. 20(1, pt. I): 365. Mar. 1961. (Paper presented at 45th Ann. Meeting of Amer. Soc. for Expt. Biol., Atlantic City, N. J., Apr. 1961.) (Contract research with Depts. of Ped., Univ. of Tex., Tulane Univ., and Bruce Lyon Mem. Res. Lab., supported in part by Human Nutr. Res. Div.)

Cholesterol, total fatty acids, di- tri- tetra- and hexaenoic acids in blood serum of 30 mothers and their infants. A. E. Hansen, H. F. Wiese, D. J. D. Adam, and others. (Abstract.) In Abstracts--Fifth Internatl. Cong. on Nutr., Sept. 1-7, 1960, Washington, D. C., p. 1. (Paper presented at Fifth Internatl. Cong. on Nutr.) (Contract research with Depts. of Ped., Univ. of Tex., Tulane Univ., and Bruce Lyon Mem. Res. Lab., supported in part by Human Nutr. Res. Div.)

Fat metabolism of young men in Arkansas. M. I. Irwin. Ark. Farm Res., p. 10. July-Aug. 1960. (Contract research with Ark. Agr. Expt. Sta. and Univ. of Tex. Med. Col., supported in part by Human Nutr. Res. Div.)

Metabolic changes associated with dietary carbohydrate and fat. (Abstract.) M. I. Irwin and D. D. Taylor. Fed. Proc. 20(1, pt. I): 267. Mar. 1961. (Paper presented at 45th Ann. Meeting of Amer. Soc. for Expt. Biol., Atlantic City, N. J., Apr. 1961.) (Contract research with Univ. of Ark., supported in part by Human Nutr. Res. Div.)

Effect of protein intake on serum cholesterol. (Abstract.) H. M. Fox, H. Linkswiler, and P. C. Fry. Fed. Proc. 20(1, pt. I): 284. Mar. 1961. (Paper presented at 45th Ann. Meeting of Amer. Soc. for Expt. Biol., Atlantic City, N. J., Apr. 1961.) (Contract research with Univ. of Nebr., supported in part by Human Nutr. Res. Div.)

Influence of protein on serum cholesterol. H. Fox. Nebr. Expt. Sta. Quarterly, Winter 1961. (Contract research with Univ. of Nebr., supported in part by Human Nutr. Res. Div.)

Variations in linoleic acid content of dietary fat in relation to metabolism of fat, nitrogen and minerals, and to changes in blood lipids. M. I. Irwin and H. F. Wiese. Jour. Nutr. (In press.) (Paper presented at 40th Ann. Meeting of Amer. Soc. for Expt. Biol., Chicago, Ill., Apr. 1960. Abstract in Fed. Proc. 19(1, pt. I): 225. Mar. 1960.) (Contract research with Univ. of Ark. and Univ. of Tex. Med. School, supported in part by Human Nutr. Res. Div.)

Effect of carbohydrate on synthesis of protein by Tetrahymena pyriformis. H. Reynolds and J. Wragg. (Abstract.) Bact. Proc. 1961, p. 176. (Paper presented at 61st Ann. Meeting of Soc. Amer. Biol., Chicago, Ill., Apr. 1961.)

Availability of amino acids to microorganisms. III. Development of a method for comparison of hydrolysates of foods and synthetic simulated mixtures. M. J. Horn and H. W. Warren. Jour. Nutr. (In press.)

New horizons in nutrition research. R. M. Leverton. Processed. (Paper presented at 59th Ann. Meeting of Millers' Natl. Fed., Washington, D. C., Apr. 1961.)

## DIET AND NUTRITIONAL STATUS

- Heights and weights of adults in the United States. M. L. Hathaway and E. D. Foard. Home Econ. Res. Rept. 10, 110 pp., illus. Aug. 1960.
- Heights and weights of adults in the United States. M. L. Hathaway. Nutr. News 24(2):5, illus. Apr. 1961.
- Heights and weights of adults in the United States. M. L. Hathaway. Nutr. Rev. (In press.)
- Comparable weight for height of children in different countries. M. L. Hathaway and D. M. Worstell. (Abstract.) In Abstracts--Fifth Internatl. Cong. on Nutr., Sept. 1-7, 1960, Washington, D. C., p. 56. (Paper presented at Fifth Internatl. Cong. on Nutr.)
- Rose's foundation for nutritional evaluation. R. M. Leverton. Amer. Dietet. Assoc. Jour. 37(6): 553-557. Dec. 1960. (Paper presented at Ann. Mary Swartz Rose Mem. Lecture sponsored by the Greater N. Y. Dietet. Assoc., Apr. 27, 1960.)
- Teaching nutrition to teen-agers. R. M. Leverton. What's New in Home Econ. 25(1): 53. Jan. 1961. (

## FOOD QUALITY

- Quality of frozen vegetables purchased in selected retail markets. J. P. Sweeney, V. J. Chapman, M. E. Martin, and E. H. Dawson. Food Technol. (In press.) (Paper presented at 21st Ann. Meeting of Inst. of Food Technol., New York, N. Y., May 1961.)
- Stability of chlorophyll in vegetables as affected by pH. J. P. Sweeney and M. E. Martin. Food Technol. 15 (5): 263-266, illus. May 1961.
- Factors affecting the ascorbic acid and carotene content of broccoli. M. E. Martin, J. P. Sweeney, G. L. Gilpin, and V. J. Chapman. Jour. Agr. and Food Chem. 8(5): 387-390, illus. Sept.-Oct. 1960. (Paper presented at 19th Ann. Meeting of Inst. of Food Technol., May 1959. Abstract in Food Technol. 13 (4): 33-34. Apr. 1959.)
- Yield and quality of mushrooms from beds treated with lindane. C. A. Wiegel and G. L. Gilpin. Jour. Econ. Ent. 53(4): 558-560. Aug. 1960. (Ent. Res. and Human Nutr. Res. Divisions cooperating.)
- Effect of insecticides and fungicides on the flavor quality of fruits and vegetables. E. F. Murphy, A. W. Briant, M. L. Dodds, I. S. Fagerson, M. E. Kirkpatrick, and R. C. Wiley. Jour. Agr. and Food Chem. 9(3): 214-223. May-June 1961. (Northeast. Regional Res. Proj., Human Nutr. Res. Div. cooperating.)



## FOOD QUALITY--Continued

- Influence of herbicides on flavor of processed fruits and vegetables. F. J. McArdle, A. N. Maretzk, R. C. Wiley, and M. G. Modrey. Jour. Agr. and Food Chem. 9(3): 228-230. May-June 1961. (Northeast. Region. Res. Proj., Human Nutr. Res. Div. cooperating.)
- Studies in taste panel methodology. A. Kramer, E. F. Murphy, A. M. Briant, M. Wang, and M. E. Kirkpatrick. Jour. Agr. and Food Chem. 9(3): 224-228. May-June 1961. (Northeast. Region. Res. Proj., Human Nutr. Res. Div. cooperating.)
- Differential reaction of milled white rice varieties to a millon reagent containing trichloroacetic acid and mecuric acetate. R. R. Little and G. B. Hilder. Cereal Chem. 37(4): 475-482, illus. July 1960.
- Differential response of rice starch granules to heating in water at 62° C. R. R. Little and G. B. Hilder. Cereal Chem. 37(4): 456-463, illus. July 1960.
- Histology and histochemistry of raw and cooked rice kernels. R. R. Little and E. H. Dawson. Food Res. 25(5): 611-622, illus. Sept.-Oct. 1960. (Paper presented at 19th Ann. Meeting of Inst. of Food Technol., Philadelphia, Pa., May 1959.)
- Use of different market forms of milk in biscuits. M. E. Kirkpatrick, R. H. Matthews, and J. C. Collie. Jour. Home Econ. 53(3): 201-205. Mar. 1961.
- Functional qualities of different forms of milk in sauces and in biscuits. R. H. Matthews, M. E. Kirkpatrick, J. N. Eisen, and E. H. Dawson. Amer. Dietet. Assoc. Jour. (In press.)
- Flavor and cooking quality of stabilized dried whole egg solids. G. C. Schlosser, M. S. March, and E. H. Dawson. Poultry Process. and Market. Jour. (In press.)
- Quality and yield of modern and old-type chickens. G. L. Gilpin, A. M. Harkin, R. A. Redstrom, and E. H. Dawson. Poultry Sci. 39(4): 924-930, illus. July 1960.
- Yield of cooked meat from turkeys fed different rations. A. M. Harkin, G. L. Gilpin, E. H. Dawson, and S. J. Marsden. Poultry Sci. 39(5): 1101-1105. Sept. 1960. (Human Nutr. Res. and Anim. Husb. Res. Divisions cooperating.)
- Relation of marbling, cooking yield, and eating quality of pork chops to backfat thickness on hog carcasses. M. O. Murphy and A. F. Carlin. Food Technol. 15(2): 57-63, illus. Feb. 1961. (Paper presented at 20th Ann. Meeting of Inst. of Food Technol., San Francisco, Calif., May 1960.) (Contract research with Iowa State Univ., supported in part by Human Nutr. Res. Div.)
- Relation of physical, chemical, and sensory evaluations of pork loin quality to the backfat thickness of hog carcasses. L. U. Onate and A. F. Carlin. Food Technol. (In press.) (Paper presented at 21st Ann. Meeting of Inst. of Food Technol., New York, N. Y., May 1961.) (Contract research with Iowa State Univ., supported in part by Human Nutr. Res. Div.)

## FOOD QUALITY--Continued

Yield, composition, and palatability of pork sausage varying in fat content. M. S. March, E. W. Murphy, J. N. Eisen, and E. H. Dawson. Jour. Home Econ. (In press.)

Flavor of meat from animals treated with malathion, ronnel, or co-ral. J. L. Brogdon, M. E. Kirkpatrick, and E. H. Dawson. Jour. Food and Agr. Chem. (In press.)

A note on the application of orthogonal polynomials to data on palatability when the levels of a treatment are unequally spaced. J. N. Eisen. Food Technol. 14(12): 663-664. Dec. 1960.

## FOOD PRESERVATION, CARE, AND USE

Home freezing of poultry. Home and Garden Bul. 70, 24 pp., illus. Aug. 1960. (Supersedes L-279, Chicken in the freezer.)

Home care of purchased frozen foods. Home and Garden Bul. 69, 6 pp., illus. Aug. 1960.

Storing perishable foods in the home. Home and Garden Bul. 78. (In press.)

Tomatoes on your table. Leaflet 278, 16 pp. Revised Apr. 1961.

Suggested demonstrations using dried whole egg in family meals. AMS-313, 30 pp., illus. Revised June 1961. (Adapted from directions and recipes developed by Human Nutr. Res. Div.)

Quantity recipes using dried whole egg solids. Program Aid 437, 30 pp. Jan. 1961. (Supersedes AMS-194.) (Poultry Div., AMS, and Human Nutr. Res. Div. cooperating.)

Dried eggs in family meals. AMS-435, 8 pp. Mar. 1961. (AMS, Human Nutr. Res. Div. cooperating.)

Canned pork and gravy in family meals. AMS-436, 4 pp. Mar. 1961. (AMS, Human Nutr. Res. Div. cooperating.)

Rolled oats in family meals. AMS-437, 2 pp. Mar. 1961. (AMS, Human Nutr. Res. Div. cooperating.)

Peanut butter in family meals. AMS-438, 4 pp. Mar. 1961. (AMS, Human Nutr. Res. Div. cooperating.)

Cooking with dried egg. Photo Ser. 53. May 1961. (Off. of Inf., AMS, and Human Nutr. Res. Div. cooperating.)

Nonfat dry milk for needy families. Photo Ser. 54. June 1961. (Off. of Inf., AMS, and Human Nutr. Res. Div. cooperating.)

Dried eggs in family meals. Color filmstrip and slide set (33 frames), with lecture notes. (AMS and Human Nutr. Res. Div. cooperating.)



## FOOD PLANNING

Nutrition up to date...up to you. GS-1, 28 pp., illus. Rev. Sept. 1960.

Food and your weight. Home and Garden Bul. 74, 30 pp., illus. Nov. 1960.

Basic guide to good nutrition. E. F. Phipard. What's New in Home Econ. 25(2): 30-31, 58, 61. Feb. 1961.

Family food stockpile for survival. Home and Garden Bul. 77. (In press.)  
(Prepared by Agr. Res. Serv. in coop. with Off. Civil Defense Mobilization.  
Section on "Food" contributed by Household Econ. Res. Div.)

Food in our lives. H. K. Stiebeling. So. Car. Med. Assoc. Jour. (In press.)  
(Paper presented by F. Clark at Nutr. Inst., sponsored by So. Car. State Nutr.  
Com. and Med. Col. of So. Car., Charleston, S. C., Jan. 1961.)

Food for today's world. R. M. Leverton. Unnumbered. 12 pp. Processed.  
(Paper presented at Friendship Fete, Philadelphia, Pa., Apr. 1961.)

## FOOD ECONOMICS AND DIET APPRAISAL

Dietary evaluation of food used in households in the United States. C. LeBovit,  
E. Cofer, J. Murray, and F. Clark. Household Food Consumption Survey Rpt. 16.  
(In press.)

Calculating the nutritive value of diets--a manual of instructions for the use of  
punch cards for machine tabulation. ARS 62-10, 38 pp. July 1960. (Processed.)

Household records of food use and discard--a pilot study in St. Paul, Minn.  
S. F. Adelson, E. Asp, and I. Noble. Amer. Dietet. Assoc. Jour. (In press.)  
(Household Econ. Res. Div. and Univ. of Minn. cooperating.)

What influences the family's food? S. F. Adelson. Proc. of North. Region. Conf.  
for Col. and Univ. Teachers of Foods and Nutr. (In press.) (Summary of paper  
presented at Conference, Chicago, Ill., Oct. 1960.)

Nutritional review. In Natl. Food Sit. NFS-94, pp. 5-6. Nov. 1960.

The consumer's viewpoint in buying for her family. F. Clark. In Talks Presented  
at the Agricultural Marketing Meeting, sponsored by Clemson College, State  
Agri. Market. Com., and So. Car. Agri. Public Rel. Council. (Paper presented  
at the Meeting, Columbia, S. C., March 1961.)

Improving food consumption of rural nonfarm families. E. Cofer. Unnumbered.  
8 pp., illus. Processed. (Paper presented at 38th Ann. Outlook Conf.,  
Washington, D. C., Nov. 1960.)

Food for the homemaker, her family, and the world. R. M. Leverton. Unnumbered.  
9 pp. Processed. (Paper presented at 52nd Ann. Meeting of Amer. Home Econ.  
Assoc., Cleveland, Ohio, June 1961.)

Source material for food and nutrition education programs

Nutrition committee news. Periodical. 5 issues.  
Community nutrition programs. 8 pp. July-Aug. 1960.  
Nutrition education and school lunch programs abroad. M. M. Hill. 4 pp.  
Sept.-Oct. 1960.  
"Do-it-yourself" posters teach nutrition. M. M. Hill. 4 pp. Nov.-Dec. 1960.  
Nutrition activities promote dental health. M. M. Hill. 4 pp. Jan.-Feb. 1961.  
Nutrition education of health workers. M. M. Hill. 8 pp. Mar.-June 1961.

CLOTHING AND HOUSEHOLD TEXTILES

Clothes for the physically handicapped homemaker--with features suitable for all  
~~homemakers~~ <sup>women</sup>. C. L. Scott. Home Econ. Res. Rpt. 12, 28 pp., illus. June 1961.  
Clothes for the physically handicapped homemaker. C. L. Scott. Proc. of AHEA Pre-  
Conv. Workshop - Expanding the Services of the Home Economist in Rehabilitation;  
June 1960: 42-43, illus. [Dec. 1960].  
The geometry and properties of two-bar tricot fabrics of acetate, viscose, and  
cotton. H. M. Fletcher and S. H. Roberts. Textile Res. Jour. 31(2): 151-159,  
illus. Feb. 1961.  
Color effects produced in nearly white fabrics by household detergents. M. S.  
Furry, P. L. Bensing and M. L. Johnson. Amer. Dyestuff Rptr. 50(2): 26-31,  
illus. Jan. 23, 1961.  
Removing stains from fabrics--home methods. V. I. McLendon. Home and Garden  
Bul. 61, 30 pp., illus. Slightly revised Apr. 1961.  
Control of transmission of bacteria by textiles and clothing. E. McNeil and  
M. Greenstein. Proc. of Chem. Specialities Manuf. Assoc. (In press.) (Paper  
presented at Meeting of the Association, Chicago, Ill., May 1961.)  
Research in the textiles and clothing laboratory, USDA. F. H. Forziati. Processed.  
(Paper presented at 52nd Ann. Meeting of Amer. Home Econ. Assoc., Cleveland,  
Ohio, June 1961.)

HOUSING AND HOUSEHOLD EQUIPMENT

Beltsville energy-saving kitchen, design No. 2. Leaflet 463, 4 pp., illus.  
Slightly revised Apr. 1961.  
Energy-saving kitchen: A basic approach to design of work areas. M. S. Howard.  
Amer. Dietet. Assoc. Jour. (In press.) (Paper presented at 43rd Ann. Meeting  
of Amer. Dietet. Assoc., Cleveland, Ohio, Oct. 1960.)  
The kitchen of 1980. H. K. Stiebeling. Stanford Res. Inst. Jour. 5: 17-20.  
First Quarter 1961.  
Home sewing areas. South. Coop. Ser. Bul. 58 (Sup. A), 8 pp., illus. May 1961.  
(South. Region. Proj., Clothing and Housing and Agr. Engin. Res. Divisions  
cooperating.)



## HOUSING AND HOUSEHOLD EQUIPMENT--Continued

- Evaluation of construction, materials, and livability of five expansible farm-houses. A. A. Biggs and J. G. Courtless. ARS 42-45, 29 pp., illus. Apr. 1961. (Agr. Engin. and Clothing and Housing Res. Divisions cooperating.)
- 3-bedroom farmhouse...with attached two-car garage. (Plan No. 7132.) Misc. Pub. 842, 2 pp., illus. Mar. 1961. (Agr. Engin. and Clothing and Housing Res. Divisions cooperating.)
- 3-bedroom farmhouse incorporating Beltsville energy-saving kitchen, design No. 2. (Plan No. 7152.) Misc. Pub. 829, 2 pp., illus. Oct. 1960. (Agr. Engin. and Clothing and Housing Res. Divisions cooperating.)
- 2-bedroom farmhouse with Beltsville kitchen, design No. 2. (Plan No. 7149.) Misc. Pub. 827, 2 pp., illus. Aug. 1960. (Agr. Engin. and Clothing and Housing Res. Divisions cooperating.)
- 2-bedroom farmhouse with basement. (Plan No. 7157.) Misc. Pub. 830, 2 pp., illus. Oct. 1960. (Agr. Engin. and Clothing and Housing Res. Divisions cooperating.)
- 2-bedroom farmhouse with basement. (Plan No. 7159.) Misc. Pub. (In press.) (Agr. Engin. and Clothing and Housing Res. Divisions cooperating.)
- 2-bedroom farmhouse--slab on grade construction. (Plan No. 7158.) Misc. Pub. 828, 2 pp., illus. Aug. 1960. (Agr. Engin. and Clothing and Housing Res. Divisions cooperating.)
- 2-bedroom farmhouse with slab on grade construction. (Plan No. 7160.) Misc. Pub. (In press.) (Agr. Engin. and Clothing and Housing Res. Divisions cooperating.)
- 1-bedroom farmhouse with flexible living features. (Plan No. 7146.) Misc. Pub. 826, 2 pp., illus. Aug. 1960. (Agr. Engin. and Clothing and Housing Res. Divisions cooperating.)
- Use of modern home laundry equipment. I. Wrinkling effects on swatches of present-day fabrics. R. K. Taube, E. S. Ross, and N. D. Poole. Amer. Dyestuff Rptr. 50(13): 29-40, illus. June 26, 1961.
- Use of modern home laundry equipment. II. Cleaning and wrinkling effects of low-temperature wash solutions on naturally soiled blouses. N. D. Poole, E. S. Ross, and R. K. Taube. Amer. Dyestuff Rptr. (In press.) (Paper presented at South. Agr. Expt. Sta. Collaborator's Conf., Mar. 28-30, 1960 and published in Proceedings.)
- Technology in homes. E. C. McCracken, A. M. Woolrich, and E. G. Holmes. In Agr. Yearbook (Power to Produce) 1960: 403-415. (Reprinted as Separate 3051.)
- Energy expenditures of women performing selected activities. M. Richardson and E. C. McCracken. Home Econ. Res. Rpt. 11, 24 pp., illus. Dec. 1960.
- Energy expenditures of women performing selected activities while sitting and standing. M. Richardson and E. C. McCracken. Amer. Med. Women's Assoc. Jour. (In press.)



## FAMILY ECONOMICS AND HOUSEHOLD MANAGEMENT

- An analysis of consistency of response in household surveys. C. M. Jaeger and J. L. Pennock. Amer. Statis. Assoc. Jour. 56(294): 320-327, illus. June 1961.
- Homemakers name their home problems. S. M. Hunter. Jour. Home Econ. 53(6): 425-427. June 1961. (Rpt. of study made by State Agr. Ext. Services.)
- Guiding family spending. A. H. Jones. In Proc. of Money Management Workshop, Univ. of Ga., Athens. (Paper presented at Workshop, Feb. 1961.)
- Financial problems of middle income families. A. H. Jones. In Selected Proc. of 7th Ann. Conf. on Consumer Inf., St. Louis, Mo. (Paper presented at Conference, Apr. 1961.)
- Agricultural outlook charts, 1961. (Chartbook.) Unnumbered. 88 pp., illus. Nov. 1960. (Agr. Market. Serv. and Agr. Res. Serv. cooperating.) Section 4, Family living in low-income rural areas, contributed by HHE Res. Div.
- The outlook for family living expenditures among low-income rural families. L. M. Webb. Unnumbered. 16 pp. Processed. (Paper presented at 38th Ann. Natl. Agr. Outlook Conf., Washington D. C., Nov. 1960.)
- Effects of changing incomes on family spending in a low-income area. J. L. Pennock. Unnumbered. 13 pp. Processed. (Paper presented at 38th Ann. Natl. Agr. Outlook Conf., Washington, D. C., Nov. 1960.)
- The outlook for family consumption among low-income families. M. J. Ellis. Unnumbered. 18 pp. Processed. (Paper presented at 38th Ann. Natl. Agr. Outlook Conf., Washington, D. C., Nov. 1960.)
- Consumption-expenditure ratios among low-income families. M. J. Ellis. HHE(Adm.)-216, 6 pp., illus. Jan. 1961. Processed. (Charts based on paper presented at 38th Ann. Natl. Agr. Outlook Conf., Washington, D. C., Nov. 1960.)
- Employment of husbands and wives in low-income rural areas. E. G. Holmes. Unnumbered. 7 pp., illus. Processed. (Paper presented at 38th Ann. Natl. Agr. Outlook Conf., Washington, D. C., Nov. 1960.)
- The need for housing improvements. M. B. McIntosh. Unnumbered. 14 pp. Processed. (Paper presented at 38th Ann. Natl. Agr. Outlook Conf., Washington, D. C., Nov. 1960.)
- Nondurable goods and services (comments). J. Murray and F. Clark. In Proc. of Conf. on Consumption and Saving 1: 461-469. Univ. of Pa. 1960.
- Family economics review. ARS 62-5, 23 pp., illus. Sept. 1960:  
Per person food cost differential in large and small families. J. Murray  
Estimated cost of 1 week's food for July 1960.  
Results of family economics review questionnaire. E. G. Holmes and L. F. Mork  
City worker's family budget revised  
FDA's consumer consultant program  
Some facts about unemployment insurance  
Personal incomes in 1959  
Foreign travel in 1959  
Working mothers and child care  
Employment of high school graduates  
World consumption of cotton, wool, and manmade fibers  
Marriage and divorce rates, 1925-1957  
Consumer prices

## FAMILY ECONOMICS AND HOUSEHOLD MANAGEMENT--Continued

Family economics review. ARS 62-5, 28 pp., illus. Dec. 1960 (Ann. Outlook issue):

The national economic situation and outlook for 1961

Outlook for family living. L. M. Webb

Outlook for food

Outlook for apparel and textile housefurnishings

Outlook for housing and household equipment

Outlook for costs of attending college

Estimated cost of 1 week's food for October 1960

Consumer prices

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